

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	139	703/1.ccls. and @pd>="20071101"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:36
L4	37	(design with knowledge with capture) and @ad<"20030701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:53
L5	7	(design with rationale with capture) and @ad<"20030701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:57



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design rationale capture

1980

- 2003

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Scholar All articles - **Recent articles** Results 1 - 10 of about 31,300 for **design rationale capture**. (0

Capturing design rationale in concurrent engineering teams - all 8 versions »

M Klein - Computer, 1993 - ieeexplore.ieee.org

... Intensified global competition and increasingly complex artifacts are making it more critical to **capture the design rationale** in a highly usable form. ...

Cited by 110 - Related Articles - Web Search - BL Direct

[PS] Design rationale capture as knowledge acquisition trade-offs in the design of interactive tools - all 4 versions »

T Gruber, C Baudin, J Boose, J Weber - Machine Learning: Proceedings of the Eighth International ..., 1991 - ksl.stanford.edu

... Report No. KSL 91-47 **Design Rationale Capture as Knowledge ... 1 Design Rationale Capture as Knowledge Acquisition: Tradeoffs in the Design of Interactive Tools ...**

Cited by 22 - Related Articles - View as HTML - Web Search

A Survey of Design Rationale Systems: Approaches, Representation, Capture and Retrieval - all 9 versions »

WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

Cited by 70 - Related Articles - Web Search - BL Direct

What's in Design Rationale? - all 4 versions »

J Lee, KY Lai - Human-Computer Interaction, 1991 - Lawrence Earlbaum

... and Conklin (1990) describes logical as well as historical aspects of **design rationale**, as we ... record only because one of their goals is to **capture** and document ...

Cited by 213 - Related Articles - Web Search

Design Rationale Systems: Understanding the Issues - all 5 versions »

J Lee - 1997 - doi.ieeecomputersociety.org

... survey of major existing **design rationale** systems and discussions with workshop participants, including those in the 1992 AAAI **Design Rationale Capture** and Use ...

Cited by 113 - Related Articles - Web Search - BL Direct

An empirical evaluation of design rationale documents - all 4 versions »

L Karsenty - Proceedings of the SIGCHI conference on Human factors in ..., 1996 - portal.acm.org

... 2. Boose, JH, Bradshaw, J., and Shema DB Knowledge-based **Design Rationale Capture: Automating Engineering Trade Studies**. In: Green ...

Cited by 79 - Related Articles - Web Search

[CITATION] **Design Rationale Capture and Use**

J Lee - AI Magazine, 1993

Cited by 17 - Related Articles - Web Search

A Process-Oriented Approach to Design Rationale - all 4 versions »

EJ Conlind, KC Burgess-Yakemovie - **Design Rationale: Concepts, Techniques, and Use**, 1996 - books.google.com

... Mostow (1985) described an approach to **design** in which A1 techniques are used


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KADS: a modelling approach to knowledge engineering - all 2 versions »

 BJ Wielinga, AT Schreiber, JA Breuker - **Knowledge Acquisition**, 1992 - portal.acm.org

 ... the 1st international conference on **Knowledge capture**, October 22 ... systems via integrated **knowledge acquisition**, Artificial ... for Engineering **Design**, Analysis and ...

 Cited by 471 - [Related Articles](#) - [Web Search](#)
Case-Based Reasoning: Experiences, Lessons and Future Directions - all 2 versions »

DB Leake - 1996 - MIT Press Cambridge, MA, USA

 Cited by 529 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
Building Large Knowledge-Based Systems: Representation and Inference in the Cyc Project

DB Lenat, RV Guha - 1990 - portal.acm.org

 ... Terry Winograd, The **design** of Interaction, Beyond calculation: the next fifty ...

 Proceedings of the 1st international conference on **Knowledge capture**, October 22 ...

 Cited by 786 - [Related Articles](#) - [Web Search](#)
Conceptual structures: information processing in mind and machine - all 3 versions »

JF Sowa

 ... Kathy Potosnak, Conceptual **design**: from user requirements to user interface ... Proceedings

 of the 1st international conference on **Knowledge capture**, October 22-23 ...

 Cited by 2721 - [Related Articles](#) - [Web Search](#)
Case-based reasoning - all 2 versions »

J Kolodner - 1993 - Morgan Kaufmann Publishers Inc. San Francisco, CA, USA

 ... Ichikawa , Kyoko Nakamura, GADGET: goal-oriented application **design** guidance for ...

 Arguedas , Sofia Brenes , Tom Eskridge, Aiding **knowledge capture** by searching ...

 Cited by 2932 - [Related Articles](#) - [Web Search](#)
Sucessful knowledge management projects - all 6 versions »

 TH DAVENPORT, DW DE LONG, MC BEERS - The **Knowledge Management Yearbook 1999-2000**, 1999 - books.google.com

... When an engineer asked to include crash- test information in the repository of chassis

design knowledge, the manager of the repository encouraged him to turn ...

 Cited by 1084 - [Related Articles](#) - [Web Search](#)
Seeding evolutionary growth and reseeding: supporting the incremental development of design ... - all 2 versions »

G Fischer, R McCall, J Ostwald, B Reeves, F ... - Proceedings of the SIGCHI conference on Human factors in ..., 1994 - portal.acm.org

 ... domains complete coverage is not possible. Therefore, the seed is explicitly designed to **capture design knowledge** during use [10]. ...

 Cited by 84 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
Pathfinder associative networks: studies in knowledge organization - all 2 versions »

RW Schvaneveldt - 1990 - Ablex Publishing Corp. Norwood, NJ, USA

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design knowledge capture

1999

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Scholar All articles - [Recent articles](#) Results 1 - 10 of about 98,200 for **design knowledge capture**.

[Exploiting architectural design knowledge to support self-repairing systems](#) - all 7 versions »

B Schmitt, D Garlan - ... conference on Software engineering and knowledge ..., 2002 - portal.acm.org
... toolset we have modified our existing design-time tools to observe and analyze the architecture, and developed new tools to capture the knowledge particular to ...

Cited by 73 - [Related Articles](#) - [Web Search](#)

[Successful knowledge management projects](#) - all 6 versions »

TH DAVENPORT, DW DE LONG, MC BEERS - The Knowledge Management Yearbook 1999-2000, 1999 - books.google.com

... When an engineer asked to include crash- test information in the repository of chassis design knowledge, the manager of the repository encouraged him to turn ...

Cited by 1084 - [Related Articles](#) - [Web Search](#)

[Managing, mapping, and manipulating conceptual knowledge](#) - all 15 versions »

A Cañas, D Leake, DC Wilson - ... on Exploring Synergies of Knowledge Management and Case- ..., 1999 - coginst.uwf.edu

... different experts conceptualize designs very differently. This has resulted in a push to capture design knowledge in the form of CMaps. ...

Cited by 44 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Integrated Analysis and Design of Knowledge Systems and Processes](#) - all 14 versions »

M Nissen, M Kamel, K Sengupta - Knowledge Management and Virtual Organizations, 2000 - books.google.com
... Page 228. Integrated Analysis and Design of Knowledge Systems 217 moving into knowledge capture and formalization, and then system design and implementation. ...

Cited by 98 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Sketching for knowledge capture: a progress report](#) - all 11 versions »

KD Forbus, J Usher - Proceedings of the 7th international conference on ..., 2002 - portal.acm.org

... In interaction flexibility, because we are, through the design of the ... However, for the task of knowledge capture, these additional requirements are especially ...

Cited by 46 - [Related Articles](#) - [Web Search](#)

[Web-Based Knowledge Management for Distributed Design](#) - all 6 versions »

NHM Caldwell, PJ Clarkson, PA Rodgers, AP Huxor - 2000 - doi.ieeecs.org

... SYSTEM EXAMPLES. WebCADET operates in three distinct modes: design guidance, knowledge viewing, and knowledge capture. The design ...

Cited by 35 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A design knowledge management system to support collaborative information product evolution](#) - all 5 versions »

A Tiwana, B Ramesh - Decision Support Systems, 2001 - Elsevier

... precise or formal representations are useful for automated reasoning, it is difficult to capture formal knowledge in most complex, dynamic design situations [6 ...

Cited by 43 - [Related Articles](#) - [Web Search](#)

[Design Repositories: Engineering Design's New Knowledge Base](#) - all 8 versions »

S Szykman, RD Sriram, C Bochenek, JW Racz, J ... - 2000 - doi.ieeecs.org



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A Survey of **Design Rationale** Systems: Approaches, Representation, **Capture** and Retrieval
- all 9 versions »

WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

Cited by 70 - Related Articles - Web Search - BL Direct

Automated **capture** of **rationale** for the detailed **design** process - all 4 versions »

KL Myers, NB Zumel, P Garcia - Proceedings of the sixteenth national conference on ..., 1999 - portal.acm.org

... Automated **capture** of **rationale** for the detailed **design** process. Source, Proceedings of the sixteenth national conference on Artificial ...

Cited by 33 - Related Articles - Web Search - BL Direct

[PDF] A survey on **design rationale**: representation, **capture** and retrieval - all 4 versions »

X Hu, J Pang, Y Pang, M Atwood, W Sun, WC Regli - Engineering with Computers: An Int'l Journal for Simulation ..., 2000 - dc.ufscar.br

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

Cited by 15 - Related Articles - View as HTML - Web Search

Representing **design rationale** to support innovative **design** reuse: a minimalist approach - all 5 versions »

LJ Ball, NJ Lambell, TC Ormerod, S Slavin, JA ... - Automation in Construction, 2001 - Elsevier

... This contrasts with the communication-based approach, which readily enables the **capture** of **design rationale** but renders relevant information difficult ...

Cited by 19 - Related Articles - Web Search

... Selection Trial (MOST) in sinus node dysfunction: **Design**, **rationale**, and baseline characteristics ... - all 3 versions »

GA Lamas, K Lee, M Sweeney, A Leon, R Yee, K ... - American Heart Journal, 2000 - pt.wkhealth.com

... Selection Trial (MOST) in sinus node dysfunction: **Design**, **rationale**, and baseline ... criteria include (1) inadequate acute atrial endocardial **capture** or sensing ...

Cited by 68 - Related Articles - Web Search - BL Direct

Design Rationale for Computer-Supported Conflict Mitigation - all 3 versions »

F Pena-Mora - Journal of Computing in Civil Engineering, 1999 - pubs.asce.org

... artifact evolution, and relationships between intents and between intent and artifact;
(3) a **design rationale** system needs to **capture** its information in a ...

Cited by 25 - Related Articles - Cached - Web Search - BL Direct

[PDF] SSPARC: A Software Integration Support and **Design Rationale Capture** System - all 4 versions »

QR Scott - 2001 - mit.edu

... information, analysis of function integration and **design rationale capture** capabilities. Given ... 2.3 **Design Rationale Capture** The ...

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A Survey of Design Rationale Systems: Approaches, Representation, Capture and Retrieval - all 9 versions »

WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...Cited by 70 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

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KL Myers, NB Zumel, P Garcia - Proceedings of the sixteenth national conference on ..., 1999 - portal.acm.org

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[PDF] A survey on design rationale: representation, capture and retrieval - all 4 versions »

X Hu, J Pang, Y Pang, M Atwood, W Sun, WC Regli - Engineering with Computers: An Int'l Journal for Simulation ..., 2000 - dc.ufscar.br

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[PDF] SSPARCy: A Software Integration Support and Design Rationale Capture System - all 4 versions »

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